

R E M A R K S

Replacement sheets are attached hereto to overcome the Examiner's objection to the drawings.

The Abstract of the Disclosure has been rewritten to overcome the objection thereto.

The appropriate claims have been rewritten to overcome the objections thereto and the rejection under 35 U.S.C. §112.

Claims 1-4, 6-11, and 13-15 were rejected under 35 U.S.C. §103(a) as being unpatentable over Applicant's Admitted Prior Art (AAPA), in view of Chen et al., IEEE publication "Test Generation for Crosstalk-induced Delay in Integrated Circuits". Claims 5, 12, and 16-18 were rejected under 35 U.S.C. §103(a) as being unpatentable over Applicant's Admitted Prior Art (AAPA), in view of Chen et al., and further in view of Merrill, U.S. Patent No. 5,235,566.

The independent claims in this application provide that the propagation delay time on a measurement path is measured by comparing the actual value of a register at the end of the measurement path with an expected value. Chen et al. does not disclose, teach, or suggest the determination of the delay time based upon such a comparison of values.

IN THE DRAWINGS

Please find enclosed replacement sheets for Figs. 6, 7, 8,
9a-9c and 10a-10c for the approval of the Examiner.

but rather only focuses on determining delay time using time windows.

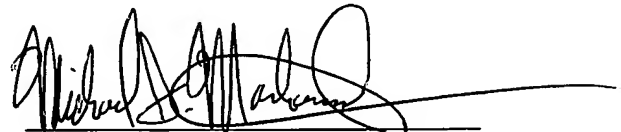
CLOSING

An earnest effort has been made to be fully responsive to the Examiner's objections. In view of the above amendments and remarks, it is believed that independent claims 1, 3-5, 7-12, and 14-16 are in condition for allowance, as well as those claims dependent therefrom. Passage of this case to allowance is earnestly solicited.

However, if for any reason the Examiner should consider this application not to be in condition for allowance, he is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Account 50-1290.

Respectfully submitted,



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Enclosures: Replacement Sheets for Figs. 6, 7, 8, 9a-9c,
and 10a-10c

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